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CPT 341-450: Visual BASIC.NET

William Tereshkovich

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CPT 341 Visual BASIC.NET for Engineering Technology - NJIT

Summer Semester, 2020

Instructor: William Tereshkovich, Ph.D., CISSP, CCSP, CISM

Instructor E-Mail

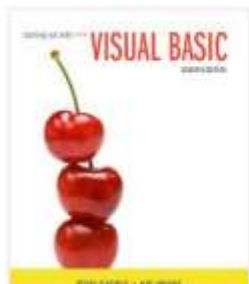
wxt1955@njit.edu

Office/Consultation Hours

By appointment (via WebEx meeting: <http://ist.njit.edu/webex>)

Class Text

"Starting Out with >>> Visual Basic, Seventh Edition" by Tony Gaddis and Kip Irvine. Pearson Publications 2017 ISBN-13: 978-0-13-440015-0



Starting Out With Visual Basic, 7th Edition

Tony Gaddis, Haywood Community College
Kip R. Irvine, Florida International University

©2017 | Pearson | Paper | 936 pp | ISBN13: 9780134400150

More info: <http://www.pearsonhighered.com/cs-resources>

Teaching Methodology

Lecture/WebEx and Computer Lab Sessions

Note: Canvas will be the used as the course Website.

Grading

Projects.....	80%
Mid-Term.....	10%
Final.....	10%

Note: Both the midterm and final exams will be held through ProctorU. If you do not already have an account, please create one at <https://go.proctoru.com/registrations> (also please see Online Proctoring: <https://ist.njit.edu/online-proctoring/>)

Webex information can be found at: <http://ist.njit.edu/webex>

Lab Assignments

There will be approximately 5 projects for the semester. Projects may be submitted using email, Dropbox, Google Drive, or similar file sharing services.

Note: Projects submitted after the due date will be marked with a reduction in score per day.

Semester Topics

1. VB.NET syntax and general programming practices
2. VB.NET IDE navigation, control objects/presentation design
3. Object Oriented Programming (OOP)
4. Data analysis
5. Information security
6. GDI+ for graphics programming
7. ADO/Database

Statement on Academic Integrity:

Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to protect your educational investment by knowing and following the academic code of integrity policy that is found at: <http://www5.njit.edu/policies/sites/policies/files/academic-integrity-code.pdf>

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university. If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at **dos@njit.edu**

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By Phone: Call 973-596-2900 or 877-889-7685 (toll free)